

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	32	((ROBERT) near2 (GONNELLI)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/12 06:11
L2	53	((DAVID) near2 (LIPSON)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/12 06:11
L3	23	((VASU) near2 (NISHTALA)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/12 06:11
L4	7	((CI RO) near2 (DI MEGLIO)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/12 06:11
L5	15	((ROBERT) near2 (GONNELLI)).INV.	EPO; JPO; DERWENT	AND	ON	2009/11/12 06:11
L6	21	((DAVID) near2 (LIPSON)).INV.	EPO; JPO; DERWENT	AND	ON	2009/11/12 06:11
L7	11	((VASU) near2 (NISHTALA)).INV.	EPO; JPO; DERWENT	AND	ON	2009/11/12 06:11
L8	2	((CI RO) near2 (DI MEGLIO)).INV.	EPO; JPO; DERWENT	AND	ON	2009/11/12 06:11
L9	142	"0109829" "0125669" "0130619" "0158520" "0161332" "0173769" "0199823" "0002682" "20030014018" "20040158207" "20050043687" "20050075606" "20050101933" "20050107743" "20050131346" "20060041224" "20060173413" "0225373" "0225374" "3547119" "4531937" "4755173" "4805791" "4994042" "0045867" "5092853" "5129884" "5135496" "5137516" "5176650" "5176662" "5257980" "5522803" "5545143" "5573510" "5575777" "5584813" "5591188" "5676156" "5738641" "5833666" "5848990" "5851197" "5968011" "5980506" "0053889" "6017328"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/12 06:15

		"6056718" "6056726" "6077244" "6086575" "6093172" "6123690" "6159181" "6293925" "6302866" "6355021" "6450992" "6520938" "6572586" "6579267" "6607509" "6685674" "6736797" "6736797" "6830562" "6926694" "0060781" "7018344" "7052483" "7056302" "0077599").PN.				
L10	177	(604/157).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/12 06:17
L11	1237	(604/131).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/12 06:17
L12	180	(604/136).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/12 06:17
L13	139	housing needle hub trigger spring barb	US-PGPUB; USPAT; USOCR	AND	ON	2009/11/12 06:31
L17	763	housing hub cap needle sleeve retract	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/12 06:32
L18	109	needle trigger retract spring barb hub	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/12 06:41

S1	128	("0109829" "0125669" "0130619" "0158520" "0161332" "0173769" "0199823" "0002682" "20030014018" "20040158207" "20050043687" "20050075606" "20050131346" "20060041224" "20060173413" "0225373" "0225374" "3547119" "4531937" "4755173" "4994042" "0045867" "5092853" "5129884" "5137516" "5176650" "5176662" "5257980" "5522803" "5545143" "5573510" "5575777" "5584813" "5591188" "5676156" "5848990" "5851197" "5968011" "5980506" "0053889" "6017328" "6056718" "6056726" "6077244" "6086575" "6093172" "6123690" "6159181" "6293925" "6302866" "6355021" "6450992" "6520938" "6572586" "6579267" "6607509" "6685674" "6736797" "6926694" "0060781" "7018344" "7052483" "7056302" "0077599").FN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/13 08:12
S2	295	(US-5838505-\$ or US- 5710898-\$ or US- 4330797-\$ or US- 4852882-\$ or US- 4856873-\$ or US- 5007723-\$ or US- 5265610-\$ or US- 5357460-\$ or US- 5433068-\$ or US- 5451886-\$ or US- 5455413-\$ or US- 5529265-\$ or US- 5566028-\$ or US- 5640613-\$ or US- 5667472-\$ or US- 5667473-\$ or US- 5737119-\$ or US- 5760852-\$ or US- 5793469-\$ or US-	USPAT	AND	ON	2008/10/13 08:17

5797836-\$ or US-
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4261358-\$ or US-
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4266463-\$ or US-
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4300318-\$ or US-
4307482-\$ or US-
4317998-\$ or US-
4344335-\$ or US-
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4356049-\$ or US-
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4374348-\$ or US-
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4429330-\$ or US-
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3801181-\$ or US-

		3800443-\$.did.				
S3	17	"604".clas. tamper near evident near cap	USPAT	AND	ON	2008/10/13 09:06
S4	20	"604".clas. tamper near evident near (cap or band or ring)	USPAT	AND	ON	2008/10/13 09:08
S5	16	("1623454" "1692143" "1846763" "2920624" "3917119" "5295981" "5320615" "5387202" "5588564" "5904259" "D104881").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/13 09:08
S6	10	("4991635" "5069355" "5246134" "5295519" "5332113" "5353943" "5370270" "5392939" "5395005" "5654022").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/13 09:08
S7	27	syringe tamper near evident near (cap or band or ring)	USPAT	AND	ON	2008/10/13 09:11
S8	9	("4220151" "5135496" "5506015" "5785691" "5830193" "5989227" "6196998" "6280418" "6520935").PN. OR ("7374555").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/13 09:12
S9	2	("6926694").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/13 09:18
S10	4	((("20040158207") or ("5135496")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/26 06:45
S11	42	("3485239" "3739779" "3820652" "3989044" "4231486" "4300678" "4493427" "4720285" "4747500" "4781701").PN. OR ("5135496").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/26 06:49

S12	12	("20050101933" "20050107743" "5137516" "5738641" "5833666" "6736797"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/26 07:10
S13	206	(604/111).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/26 07:11
S14	1870	(604/110).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/26 07:13
S15	205	"604".clas. needle with retract spring subcutaneous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/26 07:19
S16	286	("1727755" "1742497" "1793068" "20030060781" "2158593" "2371086" "2677374" "2755801" "2764978" "2811155" "2834346" "2906423" "2969158" "3047178" "3067898" "3088615" "3184096" "3215299" "3301256" "3306291" "3320954" "3402713" "3485239" "3491757" "3542024" "3638650" "3712302" "3739779" "3820652" "3904059" "3923062" "3989044" "4027669" "4043334" "4187848" "4204604" "4220151" "4231486" "4240425" "4253584" "4266815" "4300678" "4493427" "4519513" "4597758" "4636201" "4667837" "4676530" "4685903" "4720285" "4747500" "4747835" "4755173" "4774772" "4781701" "4834715"	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/26 07:25

		"4842591" "4874318" "4874381" "4917867" "4944736" "5038468" "5054642" "5069670" "5100010" "5104379" "5122119" "5135496" "5135513" "5147375" "5176662" "5184742" "5257980" "5320603" "5328474" "5390671" "5403288" "5405340" "5437650" "5470319" "5506015" "5522803" "5545143" "5568806" "5584813" "5586553" "5591188" "5616130" "5624402" "5624405" "5649912" "5693027" "5772652" "5779665" "5785691" "5830193" "5833653" "5851197" "5968011" "5980506" "5989227" "6027482" "6056718" "6068614" "6086575" "6093172" "6123690" "6196998" "6280418" "6293925" "6488663" "6520935" "6520938" "6685674" "6830562" "D303710" "D406643" "D408079" "D419671").PN. OR ("2004/0158207" "2005/0043687" "4220151" "5135496" "5332113" "5395005" "5785691" "5989227" "6196998" "6293925" "6520935" "6607509" "6926694" "7374555" "D430293" "D431864"). URPN.				
S17	149	"1288174" "2408323" "2576951" "2589426" "2605765" "2667164" "2667165" "2769443" "2871856" "2880723" "3082681" "3238784" "3306290" "3391695" "3469578" "3496937" "3506005" "3507278" "3563373" "3587575" "3677444" "3702609" "3712301" "3882863" "3941131" "4013073"	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/26 07:34

		"4031893" "4044758" "4188950" "4193397" "4194505" "4196732" "4201207" "4214584" "4227528" "4258713" "4270533" "4282986" "4340048" "4373527" "4378015" "4386929" "4419096" "4548601" "4553962" "4619652" "4645495" "4692151" "4728320" "4734092" "4741733" "4747831" "4753651" "4767413" "4769008" "4772263" "4781688" "4813426" "4850961" "4883473" "4886499" "4894054" "4900310" "4909790" "4955871" "4994042" "5019047" "5019048" "5061249" "5062834" "5080648" "5085641" "5102393" "5122116" "5167632" "5169389" "5176643" "5201718" "5205820" "5248303" "5267963" "5273544" "5279558" "5286258" "5318557" "5320609" "5334197" "5336188" "5342320" "5391151" "5398851" "5419771" "5425722" "5451210" "5468226" "5478324" "5492533" "5498245" "5527287" "5540664" "5551849" "5569192" "5616132" "5656032" "5693018" "5704520" "5709668" "5738657" "5743879" "5776103" "5779676" "5785688" "5820602" "5865804" "5921966" "5957895" "5957896" "5984900" "6086562" "6149626" "6159181" "6171276" "6210369" "6221044" "6241709").PN. OR ("6270479" "6293925" "6319234" "6530900" "6595956").PN.				
S18	4	"604".clas. tamper with evident tab near break	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/26 07:37

S19	22	tamper with evident with cap tab near break @py<="2003"	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/26 07:37
S20	20	("3360149" "4066181" "4103803" "4798301" "4798303" "4922684" "5431291" "5553727" "5560504" "5642825").FN. OR ("5775528").URFN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/26 07:39
S21	30	("3979003" "4066181" "4281774" "4593830" "4625876" "4691834").FN. OR ("4798301").URFN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/26 07:40
S22	29	("0801282" "20010047994" "20020148834" "20030168460" "3367524" "4281774" "4457447" "4512493" "4625876" "4711364" "4735337" "4790448" "4798301" "4930656" "5103993" "5238135" "5617968" "5626251" "5730309" "5769255" "5873484" "6279774" "6382445" "6543635" "6619498" "6688483" "6779676").FN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/26 07:40
S23	0	tamper with evident with band with remains tab near break @py<="2003"	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/26 07:43
S24	53	tamper with evident with band with remains @py<="2003"	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/26 07:43
S25	0	"604".clas. tamper with evident with band with remains @py<="2003"	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/26 07:45
S26	0	"606".clas. tamper with evident with band with remains @py<="2003"	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/26 07:45
S27	0	"128".clas. tamper with evident with band with remains @py<="2003"	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/26 07:45
S28	0	"600".clas. tamper with evident with band with remains @py<="2003"	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/26 07:46

S29	0	syringe tamper with evident with band with remains @py<= "2003"	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/26 07:46
S30	13	syringe tamper with evident with band @py<= "2003"	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/26 07:46
S31	1	syringe tamper with evident with band with remain	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/26 07:47
S32	24	syringe tamper with evident with band	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/26 07:47
S33	20	"604".clas. tamper with evident with band	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/26 07:47
S34	2	("6830562").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/26 07:51
S35	53	("4530695" "4755173" "4817603" "5141496" "5147375" "5176662" "5248301" "5257980" "5269799" "5300030" "5350392" "5391151" "5540709" "5545152" "5584813" "5591188" "5599315" "5665071" "5681323" "5741288" "5851197" "5968011" "6017328" "6056718" "6090068" "6093172" "6099503" "6293925" "6293926" "6355021" "RE32922").PN. OR ("6830562").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/26 07:53

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	51	housing needle hub trigger spring barb	USPAT; UPAD	AND	ON	2009/11/12 06:31
L15	429	604/157	USPAT; UPAD	AND	ON	2009/11/12 06:31
L16	328	housing hub cap needle sleeve retract	USPAT; UPAD	AND	ON	2009/11/12 06:32
L19	35	needle trigger retract spring barb hub	USPAT; UPAD	AND	ON	2009/11/12 06:41

11/ 12/ 2009 6:44:30 AM

C:\Documents and Settings\ckoharski\My Documents\EAST\Workspaces\10-705725.wsp